

16 DECEMBER 1959

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COMMUNICATIONS

1305Z 16 DEC 59

25X1

COMMO (1-6)

ROUTINE

25X1

25X1

IN 19965

25X1

WASH

25X1

REF: WASH 04655 (OUT 69826)

File
T.C. 3
10/1

25X1

25X1

16 DEC 1959
RECEIVE:

A. SIGNAL STRENGTHS ALL GOOD, LOWEST AGC 8, HIGHEST 15, AVERAGE 11. OF 13 SCHEDULES 8 RECEIVED 95% OR BETTER, ONE EACH 90, 40, 35, 20 AND 5%. FIVE SHOTS RECEIVED 100 PER CENT.

B. PREPONDERANCE ERRORS HAS BEEN DROP OF CHANNELS, 1, 3 AND 5.

C. HAVE NOTED THAT DIFFERENT SHOTS ON GIVEN SCHEDULE VARY CONSIDERABLY IN SIGNAL STRENGTH AND READOUT, EVEN THOUGH SAME FREQUENCY USED AND SHOTS CLOSELY SPACED TIME WISE.

D. NO APPARENT RELATIONSHIP BETWEEN FREQUENCY USED, FOT, SIGNAL STRENGTH AND READABILITY.

E. AGC READINGS WHEN KEYED REDUDANT AVERAGE THREE VOLTS HIGHER THAN WHEN IN TRAFFIC.

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AS-4

GR 9K

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TWO

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F. APPEARS BETTER RESULTS OBTAINED IN "AVERAGE"
MODE VERSUS "KEYED" MODE.

2. ☐ TRANSMIT: WITH EXCEPTION OF OCCASIONAL HANGUP OF
TAPE IN READER NO MALFUNCTIONS NOTED. SCOPE PRESENTATIONS
ALWAYS GOOD. HAVE NOTED THAT SERIES OF LINE FEEDS WILL
ACTIVATE POWER ALARM AT DT-4/A, HOWEVER RETURN TO NORMAL IS
INSTANTANEOUS.

25X1

3. VIEW ABOVE AND TENDENCY TOWARD INCREASED RELIABILITY
FEEL NO IMMEDIATE NEED FOR TELECON. DEFER HQS JUDGEMENT BASED
YOUR EXPERIENCES.

END OF MESSAGE

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